

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/757,279
	Filing Date	January 13, 2004
	First Named Inventor	Mohamed Kheir Diab
	Art Unit	3768
(Multiple sheets used when necessary)	Examiner	Etsub D. Berhanu
SHEET 1 OF 7	Attorney Docket No.	MASIMO.004C4

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,960,128	10/02/90	Gordon, et al.	
	2	4,964,408	10/23/90	Hink, et al.	
	3	5,041,187	08/21/91	Hink, et al.	
	4	5,069,213	12/03/91	Polczynski	
	5	5,163,438	11/17/92	Gordon, et al.	
	6	5,337,744	08/16/94	Branigan	
	7	5,365,937	11/22/94	Reeves, et al.	
	8	5,422,632	06/06/95	Bucholtz et al.	
	9	5,431,170	07/11/95	Mathews	
	10	5,452,717	09/26/95	Branigan et al.	
	11	5,482,036	01/09/96	Diab et al.	
	12	5,490,505	02/13/96	Diab et al.	
	13	5,494,043	02/27/96	O'Sullivan et al.	
	14	5,533,511	07/09/96	Kaspari et al.	
	15	5,562,002	10/08/96	Lalin	
	16	5,570,002	10/29/96	Castleman	
	17	5,590,649	01/07/97	Caro, et al.	
	18	5,602,924	02/11/97	Durand, et al.	
	19	5,617,857	01/08/97	Chader, et al.	
	20	5,632,272	05/27/97	Diab et al.	
	21	5,638,816	06/17/97	Kiani-Azarbayjani, et al.	
	22	5,638,818	06/17/97	Diab et al.	
	23	5,645,440	07/08/97	Tobler et al.	
	24	5,685,299	11/11/97	Diab, et al.	
	25	5,743,262	08/28/98	Lepper, et al.	
	26	5,760,910	06/02/98	Lepper, et al.	
	27	5,769,785	06/23/98	Diab et al.	
	28	5,782,757	07/21/98	Diab, et al.	
	29	5,785,659	07/28/98	Caro, et al.	

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	30	5,791,347	08/11/98	Flaherty, et al.	
	31	5,810,734	09/22/98	Caro, et al.	
	32	5,823,950	10/20/98	Diab, et al.	
	33	5,830,129	11/03/98	Baer et al.	
	34	5,830,131	11/03/98	Caro, et al.	
	35	5,833,618	11/10/98	Caro, et al.	
	36	5,860,919	01/19/99	Kiani-Azarbayjany, et al.	
	37	5,890,929	04/06/99	Mills, et al.	
	38	5,904,654	05/18/99	Wohltmann, et al.	
	39	5,919,134	07/06/99	Diab	
	40	5,934,925	08/10/99	Tobler, et al.	
	41	5,940,182	08/17/99	Lepper, Jr., et al.	
	42	5,995,855	11/30/99	Kiani, et al.	
	43	5,997,343	12/07/99	Mills, et al.	
	44	6,002,952	12/14/99	Diab, et al.	
	45	6,011,986	01/04/00	Diab, et al.	
	46	6,027,452	02/22/00	Flaherty, et al.	
	47	6,036,642	03/14/00	Diab, et al.	
	48	6,045,509	04/04/00	Caro, et al.	
	49	6,067,462	05/23/00	Diab, et al.	
	50	6,081,735	06/27/00	Diab, et al.	
	51	6,088,607	07/11/00	Diab, et al.	
	52	6,110,522	08/29/00	Lepper, Jr., et al.	
	53	6,124,957	11/26/00	Shehada	
	54	6,151,516	11/21/00	Kiani-Azarbayjany, et al.	
	55	6,152,754	11/28/00	Gerhardt, et al.	
	56	6,157,850	12/05/00	Diab, et al.	
	57	6,165,005	12/26/00	Mills, et al.	
	58	6,184,521	02/06/01	Coffin, IV, et al.	

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	59	6,206,830	03/27/01	Diab, et al.	
	60	6,229,856	05/08/01	Diab, et al.	
	61	6,236,872	05/22/01	Diab, et al.	
	62	6,256,523	07/03/01	Diab, et al.	
	63	6,263,222	07/17/01	Diab, et al.	
	64	6,278,522	08/21/01	Lepper, Jr., et al.	
	65	6,280,213	08/28/01	Tobler, et al.	
	66	6,285,896	09/04/01	Tobler, et al.	
	67	6,321,100	11/20/01	Parker	
	68	6,334,065	12/25/01	Al-Ali, et al.	
	69	6,343,224	01/29/02	Parker	
	70	6,349,228	02/19/02	Kiani, et al.	
	71	6,360,114	03/19/02	Diab, et al.	
	72	6,371,921	04/16/02	Caro, et al.	
	73	6,377,829	04/23/02	Al-Ali	
	74	6,388,240	05/14/02	Schulz, et al.	
	75	6,397,091	05/28/02	Diab, et al.	
	76	6,430,525	08/06/02	Weber, et al.	
	77	6,463,142	10/08/02	Kilp	
	78	6,463,311	10/08/02	Diab	
	79	6,470,199	10/22/02	Kopotic et al.	
	80	6,501,975	12/31/20	Diab et al.	
	81	6,515,273	02/04/03	Al-Ali	
	82	6,519,487	02/11/03	Parker	
	83	6,525,386	02/25/03	Mills, et al.	
	84	6,526,300	02/25/03	Kiani, et al.	
	85	6,541,756	04/01/03	Schulz, et al.	
	86	6,542,764	04/01/03	Al-Ali, et al.	
	87	6,580,086	06/17/03	Schulz, et al.	

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	88	6,584,336	06/24/03	Ali, et al.	
	89	6,595,316	07/22/03	Cybulski, et al.	
	90	6,597,933	07/22/03	Kiani, et al.	
	91	6,632,181	10/14/03	Flaherty, et al.	
	92	6,640,116	10/28/03	Diab, et al.	
	93	6,643,530	11/04/03	Diab, et al.	
	94	6,650,917	11/18/03	Diab, et al.	
	95	6,654,624	11/25/03	Diab, et al.	
	96	6,658,276	12/02/03	Kiani, et al.	
	97	6,661,161	12/09/03	Lanzo, et al.	
	98	6,671,531	12/30/03	Al-Ali, et al.	
	99	6,678,543	01/13/04	Diab, et al.	
	100	6,684,090	01/27/04	Ali, et al.	
	101	6,684,091	01/27/04	Parker	
	102	6,697,656	02/24/04	Al-Ali	
	103	6,697,658	02/24/04	Al-Ali	
	104	6,699,194	03/02/04	Diab, et al.	
	105	6,714,804	03/30/04	Al-Ali, et al.	
	106	6,721,585	04/13/04	Parker	
	107	6,725,075	04/20/04	Al-Ali	
	108	6,735,459	05/11/04	Parker	
	109	6,745,060	06/01/04	Diab, et al.	
	110	6,760,607	07/06/04	Al-Ali	
	111	6,770,028	08/03/04	Ali, et al.	
	112	6,771,994	08/03/04	Kiani, et al.	
	113	6,792,300	09/14/04	Diab, et al.	
	114	6,813,511	11/02/04	Diab, et al.	
	115	6,816,741	11/09/04	Diab	
	116	6,822,564	11/23/04	Al-Ali	

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	117	6,826,419	11/30/04	Diab, et al.	
	118	6,830,711	12/14/04	Mills, et al.	
	119	6,850,787	02/01/05	Weber, et al.	
	120	6,850,788	02/01/05	Al-Ali	
	121	6,852,083	02/08/05	Caro, et al.	
	122	6,861,639	03/01/05	Al-Ali	
	123	6,898,452	05/24/05	Al-Ali, et al.	
	124	6,920,345	07/19/05	Al-Ali, et al.	
	125	6,931,268	08/16/05	Kiani-Azarbayjany, et al.	
	126	6,934,570	08/23/05	Kiani, et al.	
	127	6,939,305	09/06/05	Flaherty, et al.	
	128	6,943,348	09/13/05	Coffin, IV	
	129	6,950,687	09/27/05	Al-Ali	
	130	6,961,598	11/01/05	Diab	
	131	6,970,792	11/29/05	Diab	
	132	6,979,812	12/27/05	Al-Ali	
	133	6,985,764	01/10/06	Mason, et al.	
	134	6,993,371	01/31/06	Kiani, et al.	
	135	6,996,427	02/07/06	Ali, et al.	
	136	6,999,904	02/14/06	Weber, et al.	
	137	7,003,338	02/21/06	Weber, et al.	
	138	7,003,339	02/21/06	Diab, et al.	
	139	7,015,451	03/21/06	Dalke, et al.	
	140	7,024,233	04/04/06	Al, et al.	
	141	7,027,849	04/11/06	Al-Ali	
	142	7,030,749	04/18/06	Al-Ali	
	143	7,039,449	05/02/06	Al-Ali	
	144	7,041,060	05/09/06	Flaherty, et al.	
	145	7,044,918	05/16/06	Diab	

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	146	7,067,893	06/27/06	Mills, et al.	
	147	7,096,052	08/22/06	Mason, et al.	
	148	7,096,054	08/22/06	Abdul-Hafiz, et al.	
	149	7,132,641	11/07/06	Schultz, et al.	
	150	7,142,901	11/28/06	Kiani, et al.	
	151	7,149,561	12/12/06	Diab	
	152	7,186,966	03/06/07	Al-Ali	
	153	7,190,261	03/13/07	Al-Ali	
	154	7,215,984	05/08/07	Diab	
	155	7,215,986	05/08/07	Diab	
	156	7,221,971	05/22/07	Diab	
	157	7,225,007	05/29/07	Al-Ali	
	158	Des 353195	12/06/94	Savage, et al.	
	159	Des 353196	12/06/94	Savage, et al.	
	160	Des 361840	08/29/95	Savage, et al.	
	161	Des 362063	09/05/95	Savage, et al.	
	162	Des 363120	10/10/95	Savage, et al.	
	163	Des 393830	04/28/98	Tobler, et al.	
	164	RE38,492	04/06/04	Diab, et al.	
	165	RE38,476	03/30/04	Diab, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	166	EP013278	01/04/79	Wittwer		
	167	EP019278	05/14/80	Nippon Electric Company		

NON PATENT LITERATURE DOCUMENTS			
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	168	Schmitt, Joseph M., "Simple Photon Diffusion Analysis of the Effects of Multiple Scattering on Pulse Oximetry", IEEE Transactions on Biomedical Engineering, VOL. 38., No. 12, December 1991, pp. 1194 -1203.	

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